

5

TITLE OF THE INVENTION:

Nectarine Tree 'S 6606'

CROSS REFERENCE TO RELATED APPLICATIONS:

10

None

PRIORITY CLAIM:

This application claims priority of U.S. Provisional patent application Ser. No.
60/404,079 filed August 15, 2002.

15

**STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR
DEVELOPMENT:**

None

20

LATIN NAME OF THE GENUS AND SPECIES OF THE PLANT CLAIMED:

Prunus persica L. Batsch.

VARIETY DENOMINATION:

'S 6606'

BRIEF DESCRIPTION OF THE PHOTOGRAPHS:

The photograph shows the fruit of the new cultivar.

5 DETAILED BOTANICAL DESCRIPTION OF THE VARIETY:

The new nectarine tree 'S 6606' was developed as part of a controlled breeding program.

The new nectarine tree has been observed to remain true to type over successive asexually propagated generations.

Tree

10	Type	Non-spur type
	Vigor	Medium
	Habit	Upright

Flowering Branch

	Thickness	Medium
15	Length of internodes	Medium
	Anthocyanin coloration	Present
	Intensity of anthocyanin coloration	Medium

Flowering Branch

	Abundance of flower buds	Medium
20	Distribution of flower buds	Generally in groups of two or more
	Time of beginning of flowering	Medium
	Duration of flowering	Medium

Flower

	Shape	Rosaceous
	Calyx color (open flower before falling of petals)	Orange
	Petal shape	Rounded
5	Petal size	Large
	Petal color at full flowering	Medium pink
	Number of petals	Five
	Number of pistils	Always one
	Position of stigma compared to anthers	Below
10	Stamen length compared to petals	Shorter
	Anthers - pollen	Present
	Pubescence of ovary	Absent

Leaves

	Time of leaf bud burst	Medium
15	Size	Medium
	Ratio length/width	Medium
	Profile	Flat
	Curvature of tip	Recurved downward
	Angle at base	Nearly right angle
20	Angle at top	Medium
	Anthocyanin coloration	Absent

Petiole

	Length	Medium
	Nectaries	Present
	Shape of nectaries	Kidney-shaped
5	Number of nectaries	Normally two

Fruit

	Size	Small
	Shape in profile view	Very flat
	Shape of tip	Bowl shaped depressed
10	Symmetry when cut along suture	Symmetric
	Suture	Marked
	Depth of petiole cavity	Broad
	Width of petiole cavity	Broad
	Ground color of skin	Light yellow
15	Extension of anthocyanin coloration of skin	Very large
	Pubescence	Absent
	Thickness of skin	Medium
	Adherence of skin	Medium
	Firmness of flesh	Strong
20	Anthocyanin coloration directly under skin	Absent
	Anthocyanin coloration around the stone	Absent
	Texture of the flesh	Not fibrous

Sugar content of flesh High

Stone

Size compared to fruit Small

Shape Flat

5 Color Light

Likelihood of stone to split Absent or very weak

Adherence to flesh Yes

Degree of adherence to flesh Medium

Maturity

10 Time of maturity Early

Duration Spread out

Preharvest drop Absent or minimal

Time of falling of leaves Medium

Resistance to pests and diseases None noted